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Signature	Susan M. Alessi	**Date**	July 31, 2002

INFORMATION DISCLOSURE STATEMENT

Attorney Docket	UCSF-127CON
First Named Inventor	COX, DAVID R.
Application Number	10/072,047
Confirmation No.	3618
Filing Date	February 8, 2002
Group Art Unit	1655
Examiner Name	

Title: "MISMATCH REPAIR DETECTION"

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Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

Some of the references identified herein were disclosed in parent application serial number 09/271,055, filed 3/17/99 and in parent application serial number 08/713,751, filed 09/13/96.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C.§102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. UCSF-127CON may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: July 31, 2002

By: Pamela Sherwood
Pamela J. Sherwood
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Application Number	10/072,047
Filing Date	February 08, 2002
First Named Inventor	Cox, et al.
Group Art Unit	1655
Examiner Name	Unassigned
Attorney Docket Number	UCSF-127CON

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U.S. PATENT DOCUMENTS

Examiner Initials'	Cite No.[1]	U.S. Patent Documents Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		4,959,317		Sauer	09-25-1990	
		5,376,526		Brown, et al.	12-27-1994	
		5,654,182		Wahl, et al.	08-05-1997	
		5,679,522		Modrich, et al.	10-21-1997	

FOREIGN PATENT DOCUMENTS

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		BISHOP, et al. "The power of identity-by-state methods for linkage analysis", *Am. J. Hum. Genet.*, (1990) Vol. 46: 254-265.	
		BROOKES, et al. "Cloning the shared components of complex DNA resources", *Human Molecular Genetics*, (1994) Vol. 3: 2011-2017.	
		CARRAWAY, et al. "Repair of heteroduplex DNA molecules with multibase loops in *Escherichia coli*", *J. Bacteriology*, (1993) Vol. 175: 3972-3980.	
		CASNA, et al. "Genomic analysis II: Isolation of high molecular weight heteroduplex DNA following differential methylase protection and formamide-PERT hybridization", *Nucleic Acids Res.*, (1986) Vol. 14(18): 7285-7303.	
		COTTON, et al. "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations", *Proc. Natl. Acad. Sci. USA*, (1988) Vol. 85: 4397-4401.	
		DIAS, et al. "Genetic recombination as a reporter for screening steroid receptor agonists and antagonists", *Anal. Biochem.*, (1998) Vol. 258: 96-102.	

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		FERRIN, et al. "Selective cleavage of human DNA: RecA-assisted restriction endonuclease (RARE) cleavage", *Science* (1991) Vol. 254: 1494-1497.	
		GROMPE. "The rapid detection of unknown mutations in nucleic acids", *Nature Genetics*, (1993) Vol. 5: 111-117.	
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		MASHAL, et al. "Detection of mutations by cleavage of DNA heteroduplexes with bacteriophage resolvases", *Nature Genetics*, (1995) Vol. 9: 177-183.	
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		MODRICH. "Mechanisms and biological effects of mismatch repair", *Annu. Rev. Genet.*, (1991) Vol. 25: 229-253.	
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		MYERS, et al. "Detection and localization of single base changes by denaturing gradient gel electrophoresis", *Meth. Enzym.*, (1987) Vol. 155: 501-527.	
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		ORITA, et al. "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms", *P.N.A.S.*, (1989) Vol. 86: 2766-2770.	
		PARKER, et al. "Repair of DNA heteroduplexes containing small heterologous sequences in *Escherichia coli*", *P.N.A.S.*, (1992) Vol. 89:1730-1734.	
		PERRY, et al. "Hydrolink gels: A rapid and simple approach to the detection of DNA mutations in thromboembolic disease", *Clin Pathol.*, (1992) Vol. 45: 158-160.	

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		RAPOSA, et al., "Some Features of Base Repair Mismatch and Heterology Repair in Escherichia coli," *Genetics* (1987), Vol. 117: 381-390.	
		RISCH. "Linkage strategies for genetically complex traits: The power of affected relative pairs", *Am. J. Hum. Genet.*, (1990) Vol. 46: 229-241.	
		SANDA, et al. "Genomic analysis I: Inheritance units and genetic selection in the rapid discovery of locus linked DNA markers", *Nucleic Acids Res.*, (1986) Vol. 14: 7265-7282.	
		SHEFFIELD, et al. "Attachment of a 40-base-pair G+C-rich sequence (GC-clamp) to genomic DNA fragments by the polymerase chain reaction results in improved detection of single-base changes", *P.N.A.S.* (1989), Vol. 86: 231-236.	
		WAGNER, et al. "Repair tracts in mismatched DNA heteroduplexes", *P.N.A.S.*, (1976) Vol. 73: 4135-4139.	
		WANG, et al. "Large-scale identification, mapping, and genotyping of single-nucleotide polymorphisms in the human genome", *Science*, (1998), Vol. 280: 1077-1082.	
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		YOUIL, et al. "Screening for mutations by enzyme mismatch cleavage with T4 endonuclease VII", *P.N.A.S.*, (1995) Vol. 92: 87-91.	

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TRANSMITTAL FORM

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Filing Date	**February 8, 2002**
First Named Inventor	**COX, DAVID R. et al.**
Group Art Unit	**1655**
Examiner Name	
Attorney Docket Number	**UCSF-127CON**

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Signature	Pamela Sherwood
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